

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:

Confirmation No.: 2233

Yongwei CAO *et al.*

Art Unit: 1634

Application Serial No.: 09/474,435

Examiner: Katherine D. Salmon

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Title: *Arabidopsis thaliana* Genome Sequence and Uses Thereof

**Response under 37 C.F.R. § 1.111**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This is in response to the Office Action mailed July 11, 2007.

**Amendments to the Specification** begin on page 2 of this response.

**Amendments to the Claims** begin on page 5 of this response.

**Remarks** begin on page 10 of this response.